Virtual Private Volume Method and System

ABSTRACT OF THE DISCLOSURE

5   The present invention provides techniques for managing access to storage resources. In specific embodiments, storage devices provide storage resources to users using a system of virtual addresses and virtual volume identifiers. In select specific embodiments, a storage service provider (SSP) can make volumes available to a user, which may be a company, for example, in the user's network via the Internet or other

10   kinds of network connections. In specific embodiments, the SSP and the user's data center can conceal the identity of the storage devices, volumes, and equipment of the SSP, as well as that of the user's data center in order to provide privacy to both user and storage provider.

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